IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<i>X</i> E/		
Re: U.S. Patent Application of)	
KENNETH C. CRATER, et al.)	Examiner: VU, Viet Duy
)	
Application No. 09/436,368)	Conf. No.: 6513
)	
Filed: November 8, 1999)	Art Unit: 2154
)	
For: DISTRIBUTED INTERFACE)	Attorney Docket No.: SAA-CTC-2 (402P337)
ARCHITECTURE FOR		
PROGRAMMABLE INDUSTRIAL)	
CONTROL SYSTEMS	(

NOT Entered RESPONSE TO FINAL OFFICE ACTION DATED JULY 13, 2005

N. 10/27/05 MAIL STOP AF

Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

Dear Sir:

This is in response to the final Office Action dated July 13, 2005. This Reply is being submitted within the three month shortened statutory time period. Accordingly, no additional fee is required. Reconsideration of the referenced application, including all pending claims, is respectfully requested in light of the amendments and the remarks set forth below.

This Amendment and Reply is being submitted in a form which complies with revised 37 C.F.R. 1.121. Accordingly, all pending claims are identified by number and appropriate status identifier.

Please amend the application as follows:

Amendments to the Claims are reflected in the listing of the claims that begin on page 2 of this paper.

Remarks begin on page 8 of this paper.